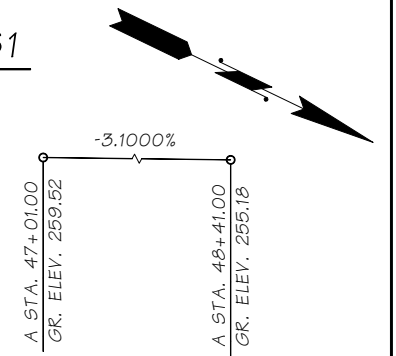
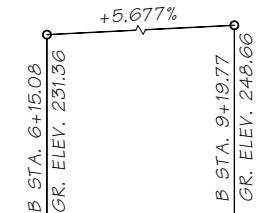
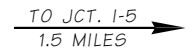


SEC. 33, T.21N., R.4E., W.M.
CITY OF MILTON

SR 161



A LINE PROFILE








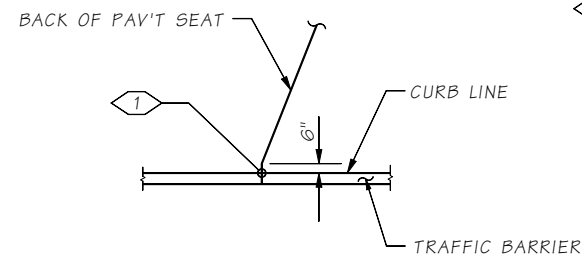
B LINE PROFILE

USCG STRUCTURE CLASSIFICATION	DATE OF DETERMINATION BY 13TH COAST GUARD DISTRICT
NO USCG JURISDICTION	

NOTE:
ALL EXISTING UTILITY
LINES SHALL BE REMOVED
UNLESS OTHERWISE NOTED.

- | | |
|---------|----------------------------|
| —OHW— | ORDINARY HIGH WATER |
| —OP—OP— | EXIST. OVERHEAD POWER LINE |
| —S—S— | EXIST. SEWER LINE |
| —W—W— | EXIST. WATER LINE |
| —G—G— | EXIST. GAS LINE |

- | | |
|---|---------------------------------|
|  | A STA. 47+36.91
(36.00' RT.) |
|  | A STA. 47+65.08
(36.00' LT.) |
|  | A STA. 48+05.08
(36.00' LT.) |
|  | A STA. 47+76.91
(36.00' RT.) |
|  | PT. OF MIN. VERT. CLR |



EXPANSION JOINT DETAIL
SEE BDM STD. DRAWING 9.1-A1-1
(TYP. AT 4 LOCATIONS)

DATUM
NAVD 88

NOTE: 500 YR M.R.I.
W.S. ELEV. 238.0
(B STA. 7+10)
Q = 44.2 CFS

REFERENCE LINE
ELEVATION 230.0 —

PLAN

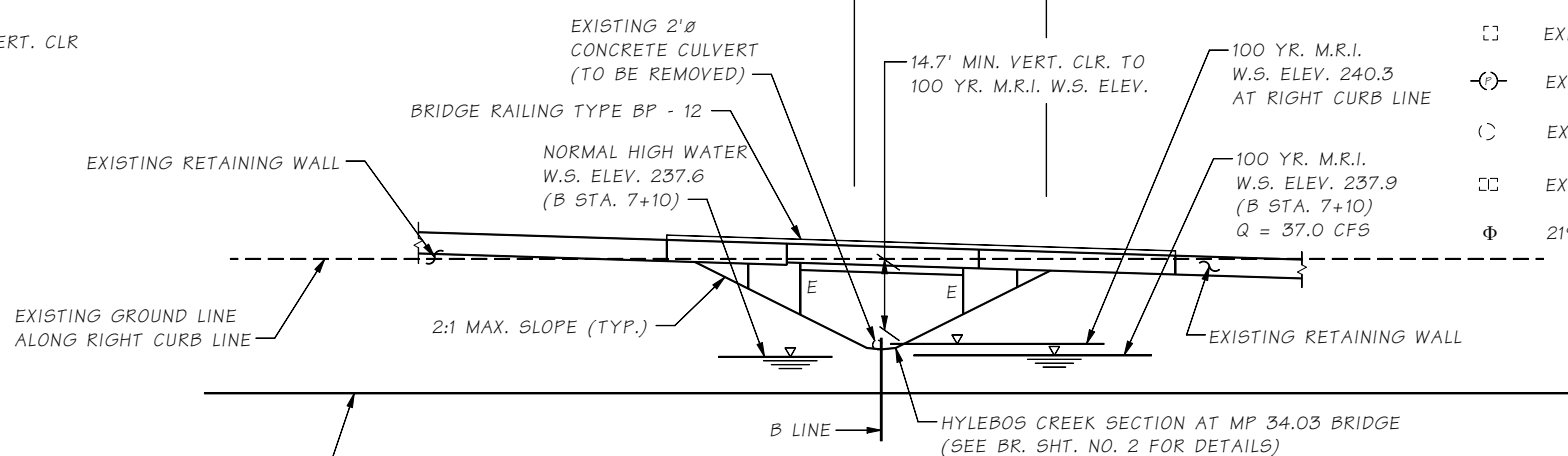
BEARING OF PIERS IS N 85°52'07" E

BK. OF PAV'T SEAT
PIER 1
A STA. 47+51.00
GR. ELEV. 257.97

BK. OF PAV'T SEAT
PIER 2
A STA. 47+91.00
GR. ELEV. 256.73

* 8'-0" CURTAIN WALL (TYP. 2 CORNERS)	
⊗	EXIST. SEWER MANHOLE
⌈	EXIST. CATCH BASIN
⊖	EXIST. POWER POLE
⊙	EXIST. MAN HOLE
⌈	EXIST. GRATE INLET
Φ	21°38'25" SKEW (TYP.)

- Ω BEAM GUARDRAIL
CONNECTION TYPE "D"
(STD. PLAN C-24.10-00)
- E = EXPANSION BEARING
- ⊙ SOIL BORING LOCATIONS
- β 2 ~ 2"Ø CONDUIT PIPES IN
TRAFFIC BARRIER FOR FULL
LENGTH OF BARRIER
- Σ FRONT FACE OF ABUTMENT WALL
- ∅ BRIDGE RAILING TYPE BP - 12



ELEVATION

GRADE ELEVATIONS SHOWN ARE FINISH GRADES AT TOP OF
BRIDGE DECK ON A LINE AND ARE EQUAL TO PROFILE GRADE
SEE DESIGN MANUAL EXHIBIT 720-4 FOR EMBANKMENT DETAILS AT BRIDGE ENDS

PRECAST PRESTRESSED
SLAB (18" VOIDED SLAB)

W/5" MIN. C-I-P DECK
LOADING: HL-93

SEISMIC OPERATIONAL CLASSIFICATION: NORMAL

Bridge Design Engr.		M:\PRELIMINARY PLANS\SR 161 Hylebos Creek\HYLEBOS MP 34.03 LAYOUT-MAN									
Supervisor						REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS	
Designed By						10	WASH.				
Checked By											
Detailed By waldron, G 2/22											
Bridge Proj. Unit Mgr.						JOB NUMBER					
Prelim. Plan By wei, J 2/22											
Architect/Specialist		DATE	REVISION			BY	APPD				

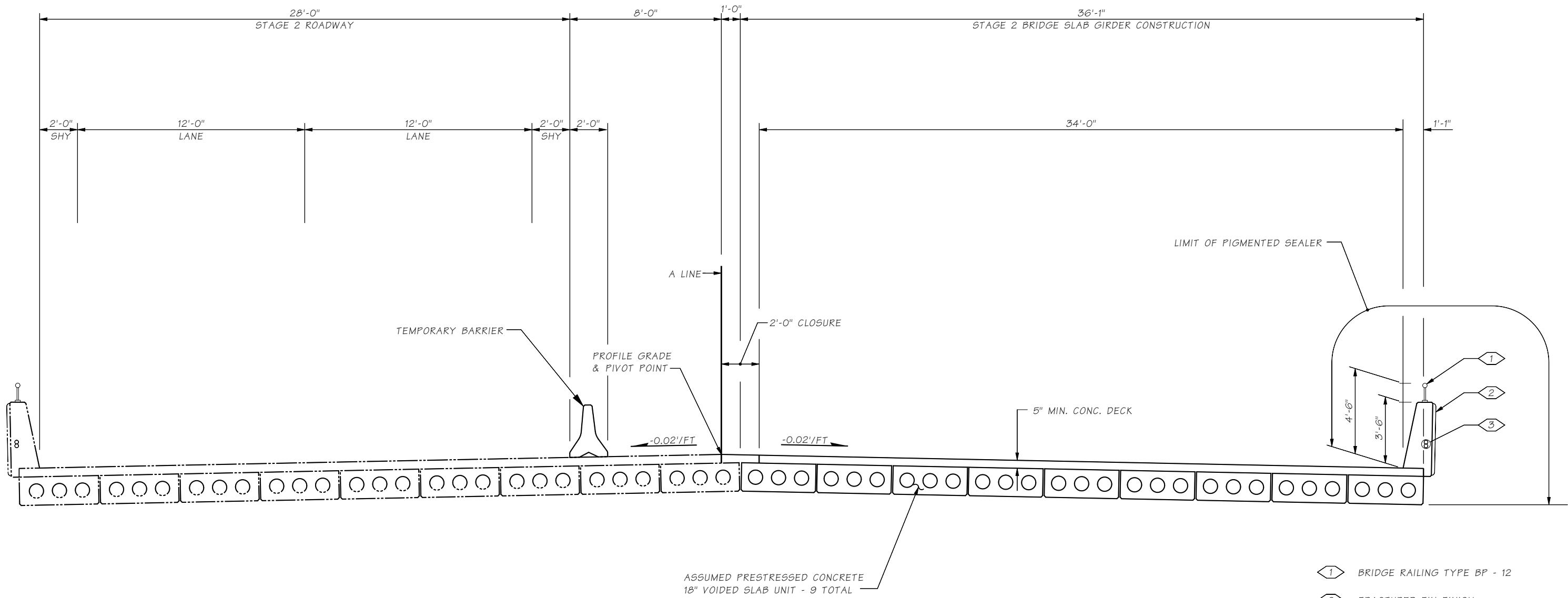
BRIDGE
AND
STRUCTURES
OFFICE

CONCEPTUAL

 **Washington State
Department of Transportation**

NOT FOR CONSTRUCTION

	BRIDGE SHEET NO.
	1
	SHEET
MP 34.03	OF
CONCEPTUAL BRIDGE PLAN - LAYOUT	SHEETS



STAGE 2 BRIDGE CONSTRUCTION
SHOWN NEAR MID SPAN

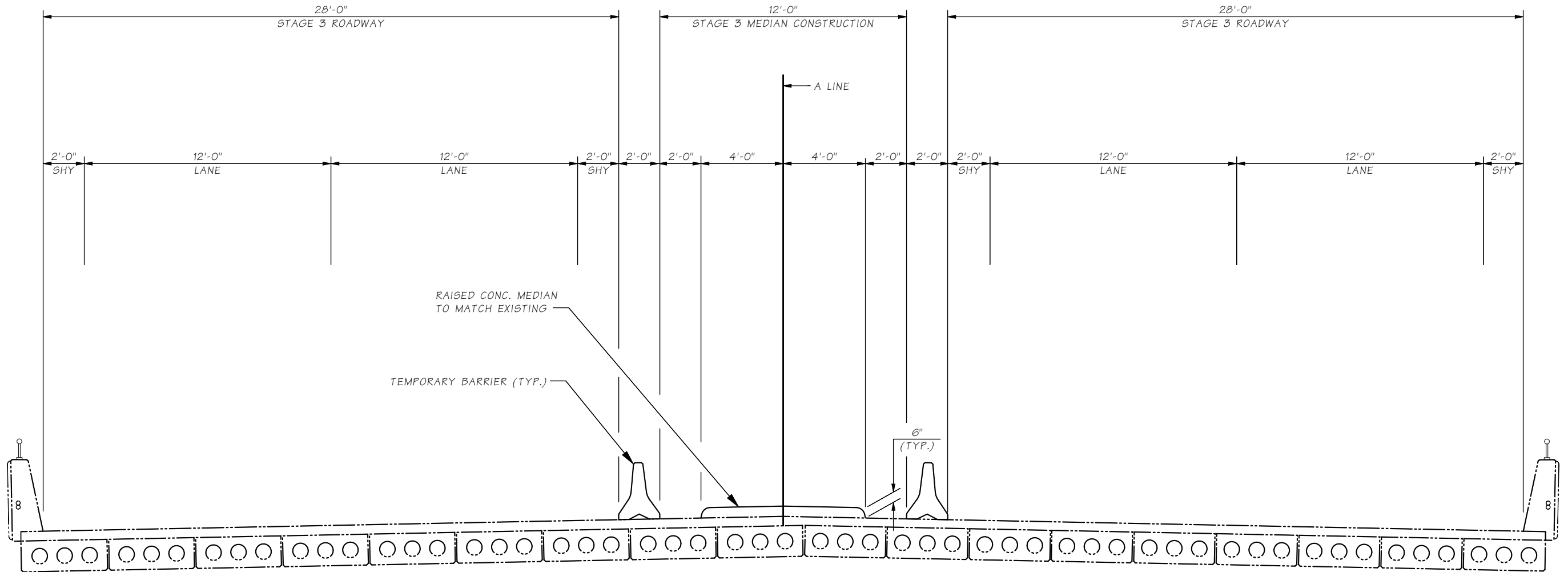
Bridge Design Engr.			M:\PRELIMINARY PLANS\SR 161 Hylebos Creek\HYLEBOS MP 34.03 TYP SEC B.MAN							
Supervisor					REGION NO.	STATE	FED. AID PROJ. NO.		SHEET NO.	TOTAL SHEETS
Designed By					10	WASH.				
Checked By					JOB NUMBER					
Detailed By	waldron, G	2/22								
Bridge Proj. Unit Mgr.										
Prelim. Plan By	wei, J	2/22								
Architect/Specialist	DATE	REVISION	BY	APPD						

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BRIDGE SHEET NO. 3	
SHEET OF SHEETS	
CONCEPTUAL BRIDGE PLAN TYPICAL SECTION - STAGE 2	



STAGE 3 MEDIAN CONSTRUCTION
SHOWN NEAR MID SPAN

Bridge Design Engr.	M:\PRELIMINARY PLANS\SR 161 Hylebos Creek\HYLEBOS MP 34.03 TYP SEC C.MAN									
Supervisor					REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS	
Designed By					10	WASH.				
Checked By										
Detailled By	waldron, G	2/22								
Bridge Proj. Unit Mgr.										
Prelim. Plan By	wei, J	2/22								
Architect/Specialist	DATE	REVISION	BY	APP'D						

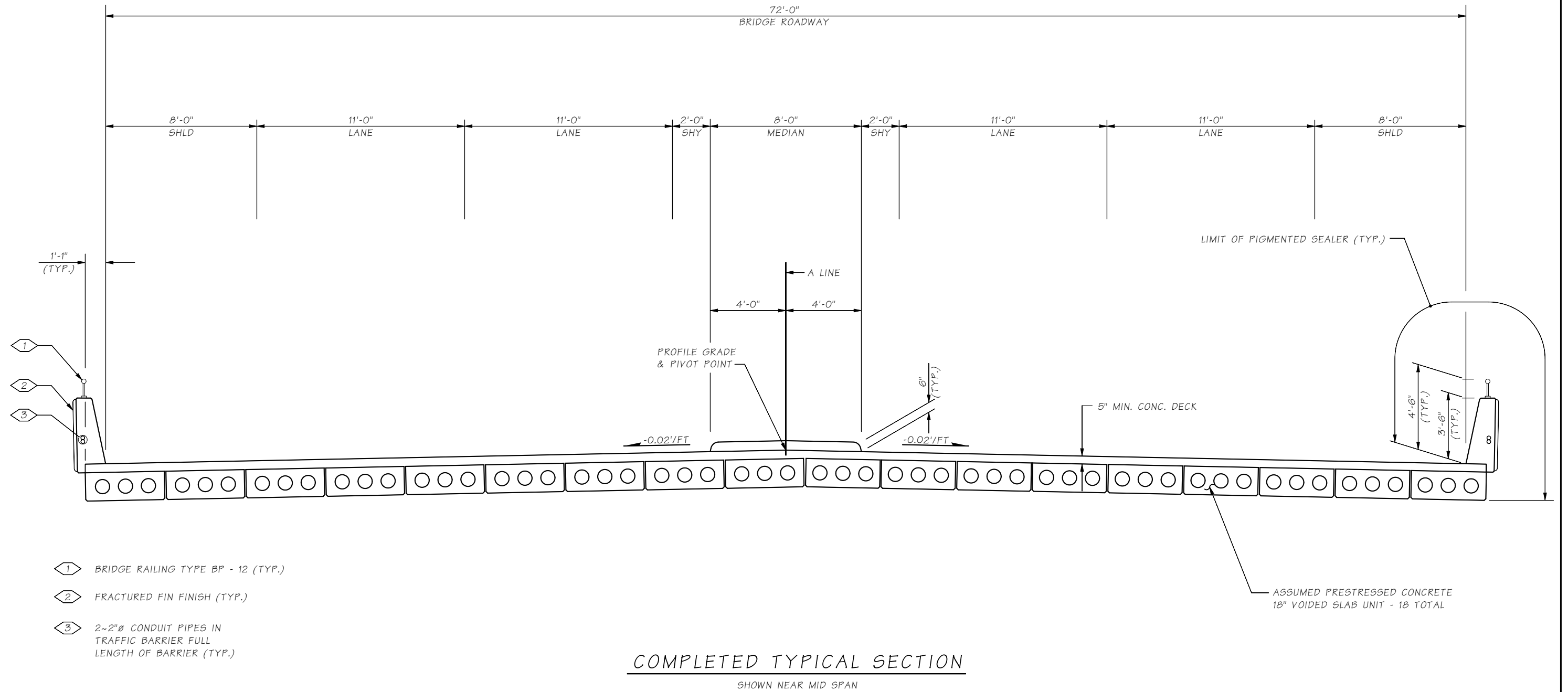
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CONCEPTUAL BRIDGE PLAN
TYPICAL SECTION - STAGE 3

BRIDGE
SHEET
NO.
4
SHEET
OF
SHEETS



Bridge Design Engr.			M:\PRELIMINARY PLANS\SR 161 Hylebos Creek\HYLEBOS MP 34.03 TYP SEC D.MAN									
Supervisor						REGION NO.	STATE	FED. AID PROJ. NO.		SHEET NO.	TOTAL SHEETS	
Designed By						10	WASH.					
Checked By						JOB NUMBER.						
Detailled By	waldron, G	2/22										
Bridge Proj. Unit Mgr.												
Prelim. Plan By	wei, J	2/22										
Architect/Specialist		DATE	REVISION			BY	APP'D					

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BRIDGE SHEET NO. 5	CONCEPTUAL BRIDGE PLAN TYPICAL SECTION - FINAL	SHEET
OF		SHEETS